



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL
9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102
E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

Issued to : → ST. Anthony's Convent School	Location: → Vill. Karna, Palwal
Test Report No. : → PWL/00466/4/2024	Collected by: → Girraj
Reference No. : → /dt. 16/04/2024	Sample collected Date & Time : → 16/04/2024 at 10:15
Sample Type : → R.O.	Sample received Date & Time: → 16/04/2024 at 10:30
Test Type : → Chemical Test	Date of Analysis Started : → 16/04/2024
Classification of Sample : → Private	Date of Analysis Completed : → 16/04/2024
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature.	Sample Quantity : → 1000 ml
	Issue Date of Report: 18/04/2024
	Addition/Deviation/ Exclusions from the method :- NA

Test Result:

Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1.	Turbidity	<1	NTU	APHA 24th Edition-2130-B	1 NTU	5 NTU
2.	Taste	Agreeable		IS 3025 (Part-8) 1984:RA 2023	Agreeable	Agreeable
3.	Odour	Agreeable		IS 3025 (Part-5) 1983:2018	Agreeable	Agreeable
4.	Colour	<5	CU	APHA 24th Edition-2120 - B	5 CU	15 CU
5.	Total Dissolve Solids (180°C ± 2°C)	120	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	30	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	8.01	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	2.43	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	20	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	21.99	mg/l	APHA 24th Edition-4500 Cl-B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	10	mg/l	APHA 24th Edition-4500-SO ₄ ²⁻ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.06	mg/l	APHA 24th Edition-4500-F D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.01	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	8.2	mg/l	APHA 24th Edition-4500-No3 - D	45 mg/l	No Relaxation
15.	pH (@25°C)	7.10		APHA 24th Edition-4500-H B	6.5-8.5	No Relaxation

Remarks:-

Specific contractual notes:-

- ◆ The results given above are related to the sample as received and tested in PHED Lab PALWAL.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab PALWAL.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ Reliability of water sample lies with sender/collector of water sample.

CHEMIST (R&D)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

Principal

St. Anthony's Convent School
Nuh Road, Karna,
Palwal-121102, Haryana

Manager

St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102

END OF REPORT

Water is Life. Don't Waste It



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL

9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

Issued to : → ST. Anthony's Convent School	Location: → Vill. Karna, Palwal
Test Report No. : → PWL/00467/4/2024	Collected by: → Girraj
Reference No. : → /dt. 16/04/2024	Sample collected Date & Time : → 16/04/2024 at 10:15
Sample Type : → R.O.	Sample received Date & Time : → 16/04/2024 at 10:30
Test Type : → Bacteriological Test	Date of Analysis Started : → 16/04/2024
Classification of Sample : → Private	Sample Quantity : → 250 ml
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature.	Issue Date of Report : → 19/04/2024
	Addition/Deviation/ Exclusions from the method : → NA.

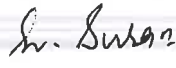
RESULTS OF ANALYSIS

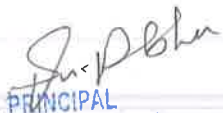
Sr. No.	Parameters	Units	Results	Acceptable Limits (as per IS:10500-2012)	Permissible Limits (As per IS:10500-2012)
1	Total Coliform	Per 100 ml	0	Shall not be detectable in any 100 ml sample.	NA (Not-Applicable)

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CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL


Manager
St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102


PRINCIPAL
ST. ANTHONY'S CONVENT SCHOOL
NUH ROAD, KARNA
PALWAL-121102 (HARYANA)

END OF Test REPORT

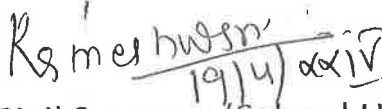
Health & Hygiene Certificate


Ref. No. CS/Pwl/2024/snn/01


Dated. 19/04/2024


In pursuance of the application of St. Anthony's Convent School, Karna, Palwal (Haryana) in the O/o Civil Surgeon, Palwal. The School premises were inspected by team of Health Department O/o Civil Surgeon, Palwal on dated 18-04-2024. The School was found to have satisfactory hygiene conditions as per the standard checklist of the district. This certificate is valid up to 31-03-2025.

Date of Renewal:- 01-04-2025


Dy. Civil Surgeon (School Health)
Palwal


Civil Surgeon
Palwal


Manager
St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102


Principal
St. Anthony's Convent School
Nuh Road, Karna,
Palwal-121102, Haryana